

2829/100
PATENT APPLICATION
Do. No. 1482-129



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902

Examiner: Tung X. Nguyen

Filed: September 28, 2000

Group Art Unit: 2829

For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC
AMPLIFIERS

Date: March 19, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Responsive to the Office Action dated December 19, 2002 enclosed is an amendment in the
above-identified application. The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	28	28*	0	x \$18 =	\$
Independent Claims	15	12*	3	x \$84 =	\$252.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					

*greater of twenty (20) or number for which fee has been paid

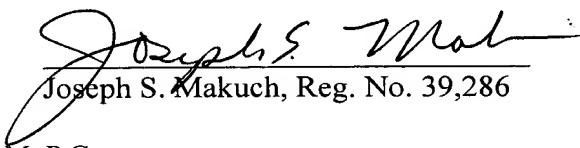
**greater of three (3) or number for which fee has been paid

Information Disclosure Statement and Form PTO-1449 (modified) is enclosed.
 PTO Form 2038 authorizing credit card payment in the amount of \$432.00 for IDS filing fee
(\$180.00) and 3 extra independent claims (\$252.00) is enclosed.
 Any deficiency or overpayment should be charged or credited to deposit account no. 13-1703.

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.



20575
PATENT TRADEMARK OFFICE


Joseph S. Makuch, Reg. No. 39,286

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, OR 97205
(503) 222-3613

I HEREBY CERTIFY THAT THIS
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ASSISTANT COMMISSIONER FOR
TRADEMARKS 2900 CRYSTAL DRIVE
ARLINGTON, VA 22202-3513

ON: March 19, 2003



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Washington, DC 20231

RESPONSE TO OFFICE ACTION

Responsive to the Office Action, dated December 19, 2002, please amend the application as follows.

03/31/2003 FFANAEIA 00000050 09675902

01 FC:1201

252.00 OP

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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ON: March 19, 2003

